

Ighmbp2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11365

Product Information

Application	WB
Primary Accession	P40694
Other Accession	NM_009212 , NP_033238
Reactivity	Human, Mouse, Rat, Dog, Bovine
Predicted	Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	109466

Additional Information

Alias Symbol	AEP, Catf1, RIPE3b1, Smbp-2, Smbp2, Smubp2, nmd, sma
Other Names	DNA-binding protein SMUBP-2, 3.6.4.12, 3.6.4.13, ATP-dependent helicase IGHMBP2, Cardiac transcription factor 1, CATF1, Immunoglobulin mu-binding protein 2, Ighmbp2, Smbp-2, Smbp2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Ighmbp2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Ighmbp2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

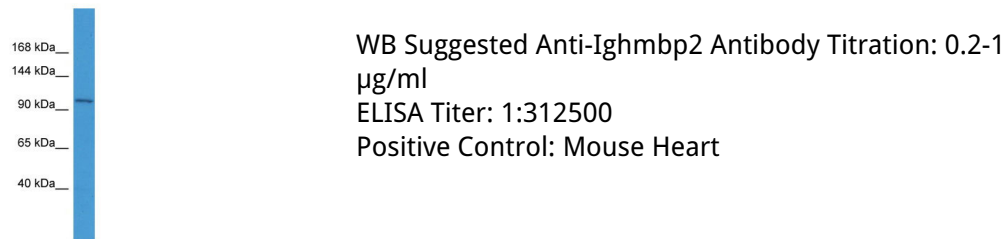
Protein Information

Name	Ighmbp2
Synonyms	Smbp-2, Smbp2
Function	5' to 3' helicase that unwinds RNA and DNA duplexes in an ATP-dependent reaction (PubMed: 22965130 , PubMed: 8493094). Specific to 5'-phosphorylated single-stranded guanine-rich sequences (PubMed: 8493094). May play a role in RNA metabolism, ribosome biogenesis or initiation of translation (PubMed: 19158098 , PubMed: 19299493). May play a role in regulation of transcription (By similarity). Interacts with tRNA-Tyr (PubMed: 19299493).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:P38935}. Cytoplasm. Cell projection, axon

Tissue Location

In all tissues examined.

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.